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***Marine Fisheries Advisory***  
**October 28, 2004**

**NOAA TO HOLD FIFTH ANNUAL  
SOUTHERN NEW ENGLAND WEATHER CONFERENCE**

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The National Oceanic and Atmospheric Administration's (NOAA) National Weather Service will be hosting the Fifth Southern New England Weather Conference on Saturday, November 6<sup>th</sup>. All weather enthusiasts are invited to attend the conference to be held at the Clay Center for Science and Technology (20 Newton St.) in Brookline, MA.

The conference will feature a wide variety of topics, with special guest speakers from across the country. Registration fees include a continental breakfast, luncheon, and hot hors d'oeuvres in the evening, along with a free astronomy show, and a chance to view one of the top ten telescopes (in terms of resolution) in the eastern United States. Below is the current agenda for the two-day conference. For further details about this exciting program including links to Abstracts and Bios, visit [www.erh.noaa.gov/box/announcement/2004SNEWxConfAgenda.html](http://www.erh.noaa.gov/box/announcement/2004SNEWxConfAgenda.html).

**SATURDAY, NOVEMBER 6, 2004**

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|---------------------|--|
| 7:30 AM - 8:30 AM   | <b>Registration; Continental Breakfast; and Telescope Viewing sign-ups</b>   |
| 8:30 AM - 8:40 AM   | <b>Welcome / Logistics</b>   |
| 8:40 AM - 8:55 AM   | <b><u>Current Weather Briefing</u></b><br>Walter Drag - NWS Forecast Office, Taunton, MA   |
| 9:00 AM – 10:00 AM  | <b><u>Hurricanes: The Atlantic Re-Evaluation Project</u></b><br>Dr. Chris Landsea, NOAA Hurricane Research Division, Miami, FL<br><br><b><u>A Look Back at the “Sisters of 1954”: Hurricanes Carol and Edna</u></b><br>David Vallee, NWS Forecast Office, Taunton, MA  |
| 10:00 AM - 10:15 AM | <b>BREAK</b>   |
| 10:15 AM – 11:00 AM | <b><u>(Part 1) Next Weather In Just 10 Minutes...Working to Provide the Latest Information During East Coast Storms</u></b><br><br><b><u>(Part 2) How Weather Affected the Conduct and Outcome of the American Revolution</u></b> - Elliot Abrams, Accu-Weather, Inc., State College, PA   |
| 11:10 AM - 11:40 AM | <b><u>(Part 1) The Gulf of Maine Ocean Observing System (GoMOOS) Marine Network</u></b><br>Tom Shyka, GoMOOS, Portland, ME;<br>John Cannon, NWS Forecast Office, Gray, ME<br><br><b><u>(Part 2) nowCoast: NOAA's Web Mapping Portal to Real-Time Coastal Data and NOAA Forecasts</u></b> - Dr. John G. W. Kelley, NOAA/NOS, Durham, NH |

OR

- 11:10 AM – 11:40 AM      [Forecasting Eastern U.S. Winter Storms: Are We Getting Better and Why?](#)  
Jeff S. Waldstreicher, NOAA/NWS, Eastern Region HQ, Bohemia, NY
- 11:50 AM - 12:15 PM      [A Study of Moderate Coastal Flood Events Along the Eastern Massachusetts Shoreline](#) - Frank Nocera, NWS Forecast Office, Taunton, MA;  
David Vallee, NWS Forecast Office, Taunton, MA;  
Matt Sanders, UMass-Amherst, Amherst, MA
- OR**
- 11:50 AM - 12:30 PM      [The Anatomy, Impact, and Forecasting of Snow Squalls in New England](#)  
Mish Michaels, WBZ-TV 4, Boston, MA  
Weir Lundstedt, NWS CWSU, Nashua, NH  
Dr. Frank Colby, University of Massachusetts, Lowell, MA
- 12:20 PM - 1:20 PM      *LUNCH – on Level 2 in cafeteria*
- 1:25 PM - 2:25 PM      [Weather Forecasts and Hazardous Materials Spill Response](#)  
Marc Hodges, NOAA Hazmat Unit, Seattle, WA  
Steve Lehmann, NOAA Hazmat Unit, Boston, MA
- 2:25 PM - 3:10 PM      [A Look at Winter Hurricanes](#)  
Joseph Sienkiewicz, NOAA/NCEP Ocean Prediction Center – Camp Springs, MD
- 3:10 PM - 4:20 PM      **Break for telescope viewing / vendors / interactive activities**
- Astronomy show (30 minutes) in the auditorium**  
Ron Dantowitz, Astronomer for Dexter/Southfield
- 4:20 PM - 5:05 PM      [Backdoor and Sidedoor Cold Fronts: A Continual Forecast Challenge](#)  
Dr. Lance F. Bosart, The University at Albany/SUNY  
Walter Drag, NWS Forecast Office, Taunton, MA  
Alicia Wasula, The University at Albany/SUNY
- 5:05 PM - 6:05 PM      [Damage Assessment: The LaPlata, MD Tornado](#)  
Timothy Marshall, Haag Engineering, Carrollton, TX
- 6:05 PM - 7:00 PM      **Hot Hors D'Oeuvres / Meet & Greet / Telescope / Etc.**
- 7:00 PM - 7:40 PM      [Winter Outlook for 2004-2005](#)  
Joseph D'Aleo, WSI Corp., Andover, MA
- 7:40 PM - 7:45 PM      **Closing remarks**
- 7:45 PM – 8:45 PM      **Telescope viewing of the moon** (weather permitting)

**To register visit [www.bluehill.org/snewc04/form.html](http://www.bluehill.org/snewc04/form.html)**

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